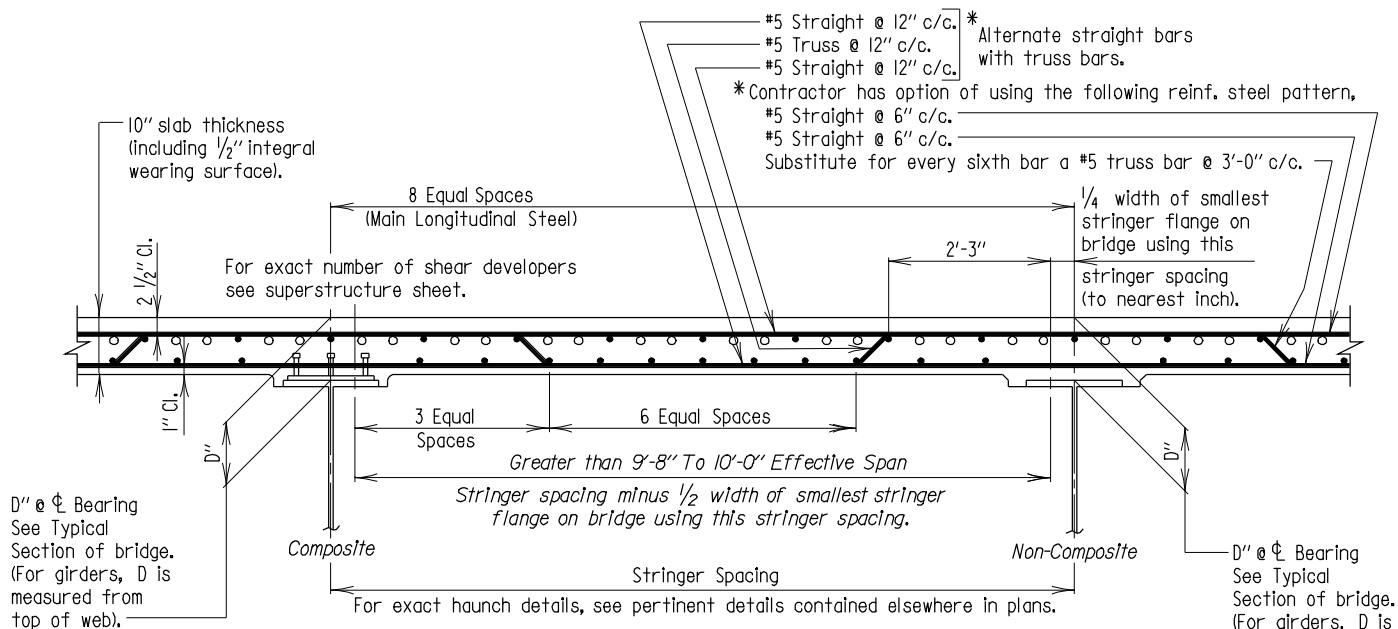


HS20 TYPE IX SLAB
GREATER THAN 8'-9" TO 9'-8" EFFECTIVE SPAN
 Scale: 3/8"=1'-0"



HS20 TYPE X SLAB
GREATER THAN 9'-8" TO 10'-0" EFFECTIVE SPAN
 Scale: 3/8"=1'-0"

Note:

1. All steel sizes and spacing based on ASTM A-615, Grade 60 (fs=24,000 p.s.i.).
 2. Transverse bars to be placed normal to center line of stringers. (For curved girder see BR-SS(6.11)-79-90).
 3. All longitudinal bars are to be #5's placed as shown except if Note 4 requires and indicates larger bars.
 4. On continuous bridges, over piers, additional longitudinal steel is to be added to the top of the slab between normal bars and is indicated thus O.
- See Detail No. BR-SS(6.30)-88-195 for the lengths and size of these additional bars.

Note:

Slanted lettering indicates notes
 "For Office Use Only".

APPROVAL	
<i>L.S. Friedman</i>	DIRECTOR
OFFICE OF BRIDGE DEVEL.	
DATE: 12/4/79	
REVISIONS	
SHA	FHWA
4-21-81	6-8-90
9-20-89	6-8-90
FHWA APPROVAL	3-22-00
DATE: 6-8-90	1-22-01

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT
TYPE IX AND X
BRIDGE DECK SLABS
HS20 LOADING

STANDARD NO. BR-SS(6.16)-79-95

SHEET 1 OF 1